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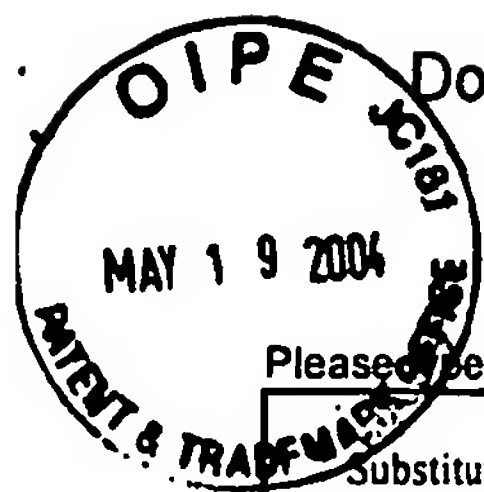
Substitute for form 1449A/PTO		O I P E MAY 19 2004 U.S. PATENT & TRADEMARK OFFICE		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		10/748,117	
		Filing Date		12/29/2003	
		First Named Inventor		Derek O'Hagan et al.	
		Group Art Unit		1645	
		Examiner Name		Unassigned	
Sheet	1	of		Attorney Docket Number PP20038.003	

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY
		Number	Class/Subclass		
/NMM/	1.	US2002/0183251 A1	514/12	Xu et al.	12/05/2002
	2.	US2002/0136776 A1	424/501	Fang et al.	09/26/2002
	3.	US2002/0002272 A1	530/388.3	Houghton et al.	01/03/2002
	4.	6,465,633 B1	536/23.7	Skeiky	10/15/2002
	5.	6,451,325 B1	424/283.1	Van Nest et al.	09/17/2002
	6.	6,372,227 B1	424/283.1	Garcon et al.	04/16/2002
	7.	6,355,257 B1	424/278.1	Johnson et al.	03/12/2002
	8.	6,303,347 B1	435/101	Johnson et al.	10/16/2001
	9.	6,290,973 B1	424/278.1	Hawkins et al.	09/18/2001
	10.	6,086,901	424/283.1	O'Hagan et al.	07/11/2000
	11.	US2003/0170273 A1	424/225.1	O'Hagan et al.	09/11/2003
/NMM/	12.	US2003/0138453 A1	424/199.1	O'Hagan et al.	07/24/2003

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		Office ³	Number ⁴	Class/Subclass			
/NMM/	1.	WO	02/26209 A2	A61K 9/00	Chiron Corporation	04/04/2002	
	2.	WO	00/50006	A61K 9/107	Chiron Corporation	08/31/2000	
	3.	WO	98/33487	A61K 9/16	Chiron Corporation	08/06/1998	
	4.	WO	02/03961 A1	A61K 9/16	Corixa Corporation	01/17/2002	
	5.	WO	00/06123	A61K 9/16	Chiron Corporation	02/10/2000	
	6.	WO	01/36599 A1	C12N 5/06	Chiron Corporation	05/25/2001	
	7.	WO	02/26212 A2	A61K 9/16	Chiron Corporation	04/04/2002	
	8.	WO	01/81609 A2	C12N 15/86	Chiron Corporation	11/01/2001	
	9.	WO	03/028661 A2	A61K	Chiron Corporation	04/10/2003	
/NMM/	10.	WO	03/070909 A2	C12N	Chiron Corporation	08/28/2003	
Examiner Signature					Date Considered		

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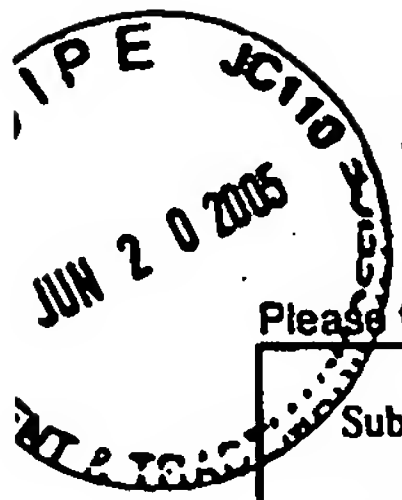
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Sheet	2	of	2	Attorney Docket Number	PP20038.003

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/NMM/	1.	M. Briones et al., "The Preparation, Characterization, and Evaluation of Cationic Microparticles for DNA Vaccine Therapy," <i>Pharmaceutical Research</i> , Vol. 18, no. 5, 2001, pp. 709-712.		
/NMM/	2.	J. Kazzaz et al., "Novel Anionic Microparticles Are a Potent Adjuvant for the Induction of Cytotoxic T Lymphocytes Against Recombinant p55 Gag from HIV-1," <i>Journal of Controlled Release</i> , Vol. 67, 2000, pp. 347-356.		
/NMM/	3.	K.S. Denis-Mize et al., "Plasmid DNA Adsorbed onto Cationic Microparticles Mediates Target Gene Expression and Antigen Presentation by Dendritic Cells," <i>GeneTherapy</i> , Vol. 7, 2000, pp. 2105-2112.		
/NMM/	4.	Manmohan Singh et al., "Cationic Microparticles Are an Effective Delivery System for Immune Stimulatory CpG DNA," <i>Pharmaceutical Research</i> , Vol. 18, no. 10, October 2001, pp. 1476-1479.		
/NMM/	5.	Manmohan Singh et al., "Cationic Microparticles: A Potent Delivery System for DNA Vaccines," <i>Proceedings of the National Academy of Science USA</i> , Vol. 97, no. 2, Jan. 18, 2000, pp. 811-816.		
/NMM/	6.	Manmohan Singh et al., "Mucosal Immunization with HIV-1 Gag DNA on Cationic Microparticles Prolongs Gene Expression and Enhances Local and Systemic Immunity," <i>Vaccine</i> , Vol. 20, 2002, pp. 594-602.		
/NMM/	7.	Derek O'Hagan et al., "Induction of Potent Immune Responses by Cationic Microparticles with Adsorbed Human Immunodeficiency Virus DNA Vaccines," <i>Journal of Virology</i> , Vol. 75, no. 19, Oct. 2001, pp. 9037-9043.		
/NMM/	8.	Hawkins, Lynn D. et al., "A Novel Class of Endotoxin Receptor Agonists with Simplified Structure, Toll-Like Receptor 4-Dependent Immunostimulatory Action, and Adjuvant Activity," <i>Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 300, no. 2, 2002, pp. 655-661.		
/NMM/	9.	Johnson, David A., "Synthesis and Biological Evaluation of A New Class of Vaccine Adjuvants: Aminoalkyl Glucosaminide 4-Phosphates (AGPs)," <i>Bioorganic & Medicinal Chemistry Letters</i> , Vol. 9, 1999, pp. 2273-2278.		

Examiner Signature	/N. M. Minnifield/ (09/14/2007)	Date Considered	09/14/2007
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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		Number	Class/Subclass		

Examiner Initials*	Cite No. ¹	U.S. Patent Applications		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Class/Subclass		
/NMM/	1.	2002/0025329	424/278.1	Derek O'Hagan, et. al.	2/28/2002

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office ³	Number	Class/ Subclass			
/NMM/	1.	WO	00/56282	A61K 9/00	The Secretary of State for Defense	9/28/2000	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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